



Patent
Attorney's Docket No. N.C. 83,977

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
BRUCE et al.)	Group Art Unit: 1733
)	
Application No.: 10/672,271)	Examiner: Mayes, Melvin C.
)	
Filed: September 26, 2003)	Confirmation No.: 8808
)	
For: MICROWAVE ASSISTED)	
REACTIVE BRAZING OF CERAMIC)	
MATERIALS)	
)	

FIRST INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.97, the Examiner's attention is directed to the following enclosed document:

A.J. MOORHEAD, H. KIM, Engineered Materials Handbook Vol. 4: Ceramics and Glass, "Joining Oxide Ceramics", ASM International, p 511-321 (1991).

This submission is not to be construed as an admission that a search has been made or that the documents listed above are material to the examination of the application.

As this submission is made within three months of the filing date or before a first Office Action, no fee is believed to be due. However, the Commissioner is authorized to charge any

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fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-0281.

Should there be any questions regarding this submission, or the application in general, the Examiner is cordially invited to contact the undersigned at the number listed below.



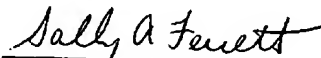
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July 7, 2004

Certificate of Transmission

I hereby certify that this correspondence is being transmitted by facsimile to
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Cover Sheet + 14 Pages

RE: Patent Application No.: 10/672,271**Message:**

Filed: September 26, 2003

Inventor: Bruce et al.

Docket No.: NC 83,977

Enclosed: Invention Disclosure Statement, SB-08, 11 page document entitled
"Joining Oxide Ceramics"

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